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March 29, 1999

BY HAND DELIVERY

The Secretary
Federal Communications Commission
The Portals -- Room TW-325
445 12th Street, S.W.
Washington, DC 20554

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY
COLUMBIA SQUARE
555 THIRTEENTH STREET, NW
WASHINGTON, DC 20004-1109
TEL (202) 637-5600
FAX (202) 637-5910

**Re: Alabama Educational Television Commission
Clarification to Petition for Rule Making for
Amendment to Section 73.622 of the Commission's Rules
Digital Television Table of Allotments
(Birmingham, Alabama)**

Dear Madam Secretary:

On behalf of Alabama Educational Television Commission ("AETC"), the licensee of WBIQ-TV, Birmingham, Alabama (the "Station"), enclosed please find an original and four copies of two changes to the revised Technical Exhibit to the above-referenced Petition for Rule Making, which was filed with the Commission on February 18, 1999 (the "Petition"). The attached changes to the Technical Exhibit make certain minor corrections to the Exhibit. Accordingly, AETC respectfully requests that the Commission amend the Technical Exhibit that was filed with the Petition with the attached.

Please file-stamp the additional copy of this amendment, and return it to the undersigned. Please also direct communications to the undersigned.

Respectfully submitted,

HOGAN & HARTSON L.L.P.

By: 
F. William LeBeau

Attorneys for the Alabama Educational
Television Commission

Enclosures

No. of Copies rec'd 2 + 4
List A B C D E

**ENGINEERING STATEMENT OF
RYAN WILLOUR
IN CONNECTION WITH AN AMENDMENT TO AN
APPLICATION FOR A NEW DTV STATION
WBIQDT
BIRMINGHAM, ALABAMA**

The purpose of this document is to eliminate an inadvertent error within an application for the DTV station WBIQDT located in Birmingham, AL. Substitution of the following pages is requested:

- FCC form 340 labeled Page 29 with the FCC form 340 labeled Page 29 attached to this document.
- Exhibit 2, demonstrating the elevation view of the tower with the Exhibit 2 attached to this document.

The above attachments contain corrections to typographical errors within the original application to the proposed antenna model number. These corrections will not affect the results of the interference studies labeled Exhibit 7A - Exhibit 7E.

This technical statement has been prepared by Ryan C. Wilhour who is a graduate of University of Florida with a Bachelor of Science degree in electrical engineering, and is an associate of Kessler and Gehman Associates, Inc., with offices in Gainesville, Florida. He states under penalty of perjury that the information contained in this statement is true and correct to the best of his knowledge and belief.

KESSLER AND GEHMAN ASSOCIATES, INC.



Ryan C. Wilhour
Engineering Consultant

March 22, 1999

Section V-D -D TV BROADCAST ENGINEERING DATA (Page 3)

9. Antenna

(a) Manufacturer DIELECTRIC (b) Model No. THP-O-2-1

(c) Is a directional antenna proposed?

☐ Yes ☒ No

If Yes, specify major lobe azimuth(s) N/A degrees True and attach as an Exhibit all data specified in 47 C.F.R. Section 73.625(c).

Exhibit No.
N/A

(d) Is electrical beam tilt proposed?

☐ Yes ☒ No

If Yes, specify N/A degrees electrical beam tilt and attach as an Exhibit all data specified in 47 C.F.R. Section 73.625(c).

Exhibit No.
N/A

(e) Is mechanical beam tilt proposed?

☐ Yes ☒ No

If Yes, specify N/A degrees mechanical beam tilt toward azimuth N/A True and attach as an Exhibit all data specified in 47 C.F.R. Section 73.625(c).

Exhibit No.
N/A

(f) The proposed antenna is: (check only one box)

☒ Horizontally polarized ☐ Circularly polarized ☐ Elliptically polarized ☐ Other: N/A

10. Will the antenna be mounted on an antenna structure which has been registered with the Commission, to include the proposed antenna installation?

☒ Yes ☐ No

If Yes, provide the seven digit registration number and, unless item 11 also applies, proceed to item 15.

1007836

11. Has the owner of the antenna structure filed an application for registration with the Commission that will include the proposed facility?

☐ Yes ☒ No

If yes, provide the date FCC Form 854 was filed and proceed to item 15.

N/A

12. (if applicable) If the antenna structure is not yet registered but will be under the Commission's phased registration plan, has the FAA previously determined that the structure would not adversely affect safety in air navigation?

☐ Yes ☐ No

N/A

If Yes. proceed to item 15.

13. Antenna structure will be shielded by existing structures of a permanent and substantial character or by natural terrain or topographic features of equal or greater height, and would be located in the congested area of a city, town or settlement where it is evident beyond all reasonable doubt that the structure is so shielded that it will not adversely affect safety in air navigation. and therefore does not require registration.

☐ Yes ☐ No

N/A

If yes, submit as an Exhibit a detailed explanation and/or diagram to support your claim and skip to item 15.

Exhibit No.
N/A

* SEE ATTACHED ENGINEERING STATMENT

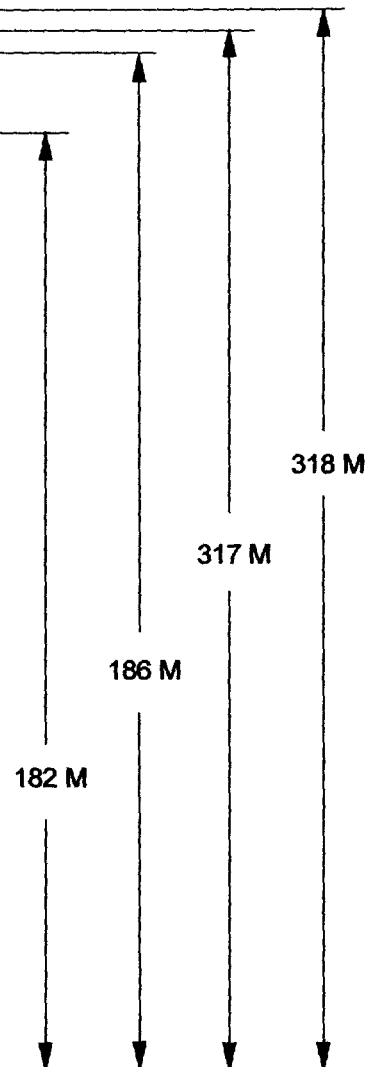
ELEVATION VIEW

PROPOSED
DIELECTRIC
THP-O-2-1
DTV ANTENNA

GUYED TOWER AND
ANTENNA TO BE LIGHTED
AND PAINTED IN
ACCORDANCE WITH FCC
REQUIREMENTS

SITE ELEVATION: 307M AMSL

OVERALL HEIGHT AGL: 318 M
OVERALL HEIGHT AMSL: 625 M
DTV RADIATION CENTER AGL: 182 M
DTV RADIATION CENTER AMSL: 489 M



COORDINATES:

N. LATITUDE 33° 29' 19"
W. LONGITUDE 86° 47' 58"

NOTE: NOT TO SCALE

KESSLER & GEHMAN

TELECOMMUNICATIONS CONSULTING ENGINEERS
507 N.W. 60th Street, Suite C
Gainesville, Florida 32607

WBIQ - DT

BIRMINGHAM, ALABAMA

990208

EXHIBIT 2